Math worksheet on *'Units - Conversion (1 Ratio) - Problem to Conversion Ratio (Level 2)'*. Part of a broader unit on *'Unit Conversion - Intro'*

Learn online: app.mobius.academy/math/units/unit_conversion_intro/

1 Select the conversion ratio you need to solve this unit conversion problem

$$\frac{6}{2}\frac{yrd}{s}\ is\ ?\frac{ft}{s}$$

a $\times\frac{1}{3}\frac{yrd}{ft}$ **b** $\times\frac{1}{60}\frac{min}{s}$ **c** $\times 60\frac{s}{min}$ **d** $\times 3\frac{ft}{yrd}$

2 Select the conversion ratio you need to solve this unit conversion problem

$$\frac{6}{7}\frac{yrd}{s}\ is\ ?\frac{ft}{s}$$

a $\times 3\frac{ft}{yrd}$ **b** $\times 60\frac{s}{min}$ **c** $\times\frac{1}{60}\frac{min}{s}$ **d** $\times\frac{1}{3}\frac{yrd}{ft}$

3 Select the conversion ratio you need to solve this unit conversion problem

$$\frac{5}{2}\frac{s}{ft}\ is\ ?\frac{s}{yrd}$$

a $\times\frac{1}{3}\frac{yrd}{ft}$ **b** $\times 3\frac{ft}{yrd}$

4 Select the conversion ratio you need to solve this unit conversion problem

$$\frac{8}{6}\frac{ft}{s}\ is\ ?\frac{yrd}{s}$$

a $\times\frac{1}{3}\frac{yrd}{ft}$ **b** $\times 3\frac{ft}{yrd}$ **c** $\times\frac{1}{60}\frac{min}{s}$

5 Select the conversion ratio you need to solve this unit conversion problem

$$\frac{2}{6}\frac{s}{yrd}\ is\ ?\frac{s}{ft}$$

a $\times\frac{1}{3}\frac{yrd}{ft}$ **b** $\times 3\frac{ft}{yrd}$

6 Select the conversion ratio you need to solve this unit conversion problem

$$\frac{7}{4}\frac{yrd}{s}\ is\ ?\frac{ft}{s}$$

a $\times\frac{1}{3}\frac{yrd}{ft}$ **b** $\times 3\frac{ft}{yrd}$ **c** $\times\frac{1}{60}\frac{min}{s}$

7 Select the conversion ratio you need to solve this unit conversion problem

$$\frac{2}{2}\frac{s}{yrd}\ is\ ?\frac{s}{ft}$$

a $\times 3\frac{ft}{yrd}$ **b** $\times\frac{1}{60}\frac{min}{s}$ **c** $\times\frac{1}{3}\frac{yrd}{ft}$